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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Query

No.	Score	Match Length	DB	ID	Description
1	326	31.7	91	16	US-10-477-506-2
2	326	31.7	117	9	US-09-734-987-2
3	326	31.7	117	9	US-09-853-253-2
4	326	31.7	117	9	US-09-939-723-268
5	326	31.7	117	9	US-09-939-279-268
6	326	31.7	117	9	US-09-939-677-268
7	326	31.7	117	9	US-09-939-731-268
8	326	31.7	117	9	US-09-989-732-268
9	326	31.7	117	9	US-09-991-073-268
10	326	31.7	117	9	US-09-991-442-268
11	326	31.7	117	9	US-09-991-163-268
12	326	31.7	117	9	US-09-993-604-268
13	326	31.7	117	9	US-09-930-456-268
14	326	31.7	117	9	US-09-989-722-268
15	326	31.7	117	9	US-09-932-598-268
16	326	31.7	117	9	US-09-932-293-268
17	326	31.7	117	9	US-09-989-733-268
18	326	31.7	117	9	US-09-930-444-268
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20	326	31.7	117	9	US-09-989-730-268
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25	326	31.7	117	10	US-09-930-997-653-268
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32	326	31.7	117	10	US-09-990-562-268
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38	326	31.7	117	10	US-09-991-151-268
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41	326	31.7	117	10	US-09-991-726-268
42	326	31.7	117	10	US-09-990-726-268
43	326	31.7	117	10	US-09-997-559-268
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RESULTS 1  
US-10-477-506-2  
; Sequence 2, Application US/10477506  
; Publication No. US2004157227A1  
; GENERAL INFORMATION:  
; APPLICANT: Chopin, Lisa K  
; APPLICANT: Jeffery, Penelope C  
; APPLICANT: Herrington, Adrian C  
; TITLE OF INVENTION: REPRODUCTIVE CANCER DIAGNOSIS AND THERAPY  
; FILE REFERENCE: 225181  
; CURRENT APPLICATION NUMBER: US/10/477,506  
; CURRENT FILING DATE: 2003-11-10  
; PRIOR APPLICATION NUMBER: PR9567  
; PRIOR FILING DATE: 2001-12-17  
; PRIOR APPLICATION NUMBER: PR4919  
; PRIOR FILING DATE: 2001-05-10  
; PRIOR APPLICATION NUMBER: PCT/AU02/0000582  
; PRIOR FILING DATE: 2002-05-10  
; NUMBER OF SEQ ID NOS: 17  
; SOFTWARE: PatentIn version 3.1  
SEQ ID NO 2  
LENGTH: 91

TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-477-506-2

Alignment Scores:  
Pred. No.: 7.13e-20 Length: 91  
Score: 326.00 Matches: 74  
Percent Similarity: 53.19% Conservative: 1  
Best Local Similarity: 52.48% Mismatches: 0  
Query Match: 31.65% Indels: 66  
DB: 16 Gaps: 1

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QY 172 GGCATGGAGGTCCAGCTTCCAGCTGAAACACAGAGAGCCAGCAGCTCC 231  
Db 21 AlaMetAlaGlySerSerPheLeuSerProLysGlnArgValGln---- 37

QY 232 CAAAGCCCCACATGGTGTCCAGCCCTGCCACTTAGAACAGCTCTGTGAG 291  
Db 37 ----- 37

QY 292 CAGCAGCCCCATCTCTGGCTCAAGCTCTCCAGAACAGGACTCTGGGTCTGAC 351  
Db 37 ----- 37

QY 352 CTCACCTTTCTGGAGGACATGGGGCTTAGAGTCCTAAACAGACTGTTCCCTTC 411  
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QY 412 ACCAGAGAACGAGTCGAAGAACGCCAACGCAAGCTGGAGCCGAGCTTAGCAGGCT 471  
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RESULT 2  
US-09-794-387-2  
; Sequence 2, Application US/09794987  
; Parent No. US/0010041791A1  
; GENERAL INFORMATION:  
; APPLICANT: Sheppard, Paul O.  
; Deisher, Theresa A.  
; TITLE OF INVENTION: MOTILIN HOMOLOGS  
; NUMBER OF SEQUENCES: 7  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: ZymoGenetics, Inc.  
; STREET: 1201 Eastlake Avenue, East  
; CITY: Seattle  
; STATE: WA  
; ZIP: 98102  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSEQ for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/794, 987  
; FILING DATE: 27-Feb-2001  
; CLASSIFICATION: <Unknown>  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 09/046, 479  
; FILING DATE: <Unknown>  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Savislak, Deborah A.  
; REGISTRATION NUMBER: 37,438

REFERENCE/DOCKET NUMBER: 97-04  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 206-442-6672  
TELEFAX: 206-442-6678  
TELEX: <Unknown>  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 117 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FRAGMENT TYPE: internal  
SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
US-09-794-987-2

Alignment Scores:  
Pred. No.: 7.45e-20 Length: 117  
Score: 326.00 Matches: 74  
Percent Similarity: 53.19% Conservative: 1  
Best Local Similarity: 52.48% Mismatches: 0  
Query Match: 31.65% Indels: 66  
DB: 9 Gaps: 1

US-10-659-782A-11 (1-579) x US-09-794-987-2 (1-117)

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Db 37 ----- 37

QY 292 CAGCAGCCCCATCTCTGGCTCAAGCTCTCCAGAACAGGACTCTGGGTCTGAC 351  
Db 37 ----- 37

QY 352 CTCACCTTTCTGGAGGACATGGGGCTTAGAGTCCTAAACAGACTGTTCCCTTC 411  
Db 37 ----- 37

QY 412 ACCAGAGAACGAGTCGAAGAACGCCAACGCAAGCTGGAGCCGAGCTTAGCAGGCT 471  
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QY 472 GGCTCGCCGGAAAGTGGAGGTCAAGCAGAACGGGCAAGGGTGAATGGAGTCCG 530  
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; General Information:  
; APPLICANT: ArgLysGluSerLysProProAlaLysLeuAlaGlyT 56  
; APPLICANT: Deisher, Theresa A.  
; APPLICANT: Bishop, Paul J.  
; APPLICANT: Sheppard, Paul O.  
; APPLICANT: Jasper, Stephen  
; APPLICANT: Sheppard, Paul O.  
; APPLICANT: Deisher, Theresa A.  
; APPLICANT: Bishop, Paul J.  
; TITLE OF INVENTION: 281933-like Peptides  
; FILE REFERENCE: 0-30  
; CURRENT APPLICATION NUMBER: US/09/853, 253  
; CURRENT FILING DATE: 2001-05-10  
; PRIOR APPLICATION NUMBER: 60/203, 300  
; PRIOR FILING DATE: 2000-05-11  
; NUMBER OF SEQ ID NOS: 28  
; SOFTWARE: FastSEQ for Windows Version 3.0  
; SEQ ID NO: 2  
; LENGTH: 117



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 PRIOR FILING DATE: 1998-06-25  
 PRIOR APPLICATION NUMBER: 60/090694  
 PRIOR FILING DATE: 1998-06-25

Alignment Scores:  
 Pred. No.: 7.45e-20  
 Score: 326.00  
 Percent Similarity: 53.19%  
 Best Local Similarity: 52.48%  
 Query Match: 31.65%  
 DB: 9

US-10-659-782A-11 (1-579) x US-09-989-722-268 (1-117)

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Qy 172 GCCATGGCAGGTCCAGCTCTGAGGCTGAGACCCGAGAGTCAGGTGAGACCTCCC 231  
 Db 21 AlaMetAlaGlySerSerPheLeuSerProGluHisGlnArgValGln--Gln-- 37

Qy 232 CACAAAGCCCCACATGTGTTCCAGGCTGCCACTAGCAACAGCTGTGACCTGGAG 291  
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Qy 292 CAGCAGGCCATCTCTGGCTTCAGTCTTCTCCAGGACAAAGGACTCTGGCTCTGAC 351  
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Qy 352 CTCACTGTTCTGGAAAGGACATGGGCTTAAACGACTGTTCCCCCTCCC 411  
 Db 37 ----- 37

Qy 412 AGCAGGAAACGAGTGAAGAGCACTAGGCTGAGCCCGAGCTCTAGAGGCT 471  
 Db 38 ----- ArgLysGluSerLysProProAlaLysGlnProArgAlaLeuAlaGly 56

Qy 472 GGCTCCGCCGGAAAGATGGAGGTCAACCGAGGGCAAGGATGAACCTGGAACTGG 53.0  
 Db 56 rpLeuArgProGluAspGlyGlyGlyAlaGlyAlaGlyAlaGlyAlaGly 75

RESULT 5  
 US-09-989-723-268  
 sequence 268, Application US/09989723  
 Patent No. US20020072992A1  
 GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi J.  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Boletini, David  
 ; APPLICANT: Destroyers, Luc

APPLICANT: Eaton, Dan L. / PRIOR APPLICATION NUMBER: 60/088212  
 APPLICANT: Ferrara, Napoleone / PRIOR FILING DATE: 1998-06-05  
 APPLICANT: Fong, Sherman / PRIOR APPLICATION NUMBER: 60/088217  
 APPLICANT: Gerber, Hanspeter / PRIOR FILING DATE: 1998-06-05  
 APPLICANT: Gerritsen, Mary E. / PRIOR APPLICATION NUMBER: 60/088655  
 APPLICANT: Goddard, Audrey / PRIOR FILING DATE: 1998-06-09  
 APPLICANT: Godowski, Paul J. / PRIOR APPLICATION NUMBER: 60/088734  
 APPLICANT: Grimaldi, J. Christopher / PRIOR FILING DATE: 1998-06-10  
 APPLICANT: Gurney, Austin L. / PRIOR APPLICATION NUMBER: 60/088738  
 APPLICANT: Kijavir, Ivar J. / PRIOR FILING DATE: 1998-06-10  
 APPLICANT: Napier, Mary A. / PRIOR APPLICATION NUMBER: 60/088742  
 APPLICANT: Pan, James / PRIOR FILING DATE: 1998-06-10  
 APPLICANT: Paoni, Nicholas F. / PRIOR APPLICATION NUMBER: 60/088810  
 APPLICANT: Roy, Margaret Ann. / PRIOR FILING DATE: 1998-06-10  
 APPLICANT: Stewart, Timothy A. / PRIOR APPLICATION NUMBER: 60/088824  
 APPLICANT: Tumas, Daniel / PRIOR FILING DATE: 1998-06-10  
 APPLICANT: Watanabe, Colin K. / PRIOR APPLICATION NUMBER: 60/088826  
 APPLICANT: Williams, P. Mickey / PRIOR FILING DATE: 1998-06-10  
 APPLICANT: Wood, William I. / PRIOR APPLICATION NUMBER: 60/088858  
 APPLICANT: Zhang, Zemin / PRIOR FILING DATE: 1998-06-11  
 APPLICANT: Zhou, Jun / PRIOR APPLICATION NUMBER: 60/088861  
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 FILE REFERENCE: P2730PIC62  
 CURRENT APPLICATION NUMBER: US/09/989,723  
 CURRENT FILING DATE: 2001-11-19  
 PRIOR APPLICATION NUMBER: 60/049787  
 PRIOR FILING DATE: 1997-06-16  
 PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17  
 PRIOR APPLICATION NUMBER: 60/065186  
 PRIOR FILING DATE: 1997-11-12  
 PRIOR APPLICATION NUMBER: 60/065311  
 PRIOR FILING DATE: 1997-11-13  
 PRIOR APPLICATION NUMBER: 60/066770  
 PRIOR FILING DATE: 1997-11-24  
 PRIOR APPLICATION NUMBER: 60/075945  
 PRIOR FILING DATE: 1998-02-25  
 PRIOR APPLICATION NUMBER: 60/078910  
 PRIOR FILING DATE: 1998-03-20  
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 PRIOR APPLICATION NUMBER: 60/088202  
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 PRIOR FILING DATE: 1998-07-07  
 PRIOR APPLICATION NUMBER: 60/091982  
 PRIOR FILING DATE: 1998-07-07  
 PRIOR APPLICATION NUMBER: 60/092182  
 PRIOR FILING DATE: 1998-07-09

Qy 352 CTCACGTCTCTGGAAAGGACATGGGGCTTAGACTCCTAAACAGACTGTTCCCCCTCC 411  
 Db 37 ----- 37

Qy 412 AGCGAGAGAGGAGTCGAGAACGCCACCGCCAGCTGAGCCGCTCTGGCTAGCTGGCT 471  
 Db 38 ----- ArglyGluSerLysProProAlaLysLeuGlnProArgAlaLeuAlaGlyT 56

Qy 472 GGCTRCGCCGAGATGGGTCAAGCGAGGGCAACTGGAAACTGGAACTCCGG 53.0  
 Db 56 rplneatgprqgluaspGlyGlnAlaGluGlyAlaGluAspGluLeuGluValArg 75

RESULT 6  
 US-09-989-279-268  
 Sequence 268, Application US/09989279  
 Patent No. US200200724961  
 GENERAL INFORMATION:  
 ; APPLICANT: Asakenazi, Avi J.  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan L.  
 ; APPLICANT: Ferrara, Napoleone  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gerber, Hanspeter  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Kijaviv, Ivar J.  
 ; APPLICANT: Napier, Mary A.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Paoni, Nicholas F.  
 ; APPLICANT: Roy, Margaret Ann  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 FILE REFERENCE: P2730PIC56

CURRENT APPLICATION NUMBER: US/09/989,279  
 CURRENT FILING DATE: 2001-11-19

PRIOR APPLICATION NUMBER: 60/043787  
 PRIOR FILING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186  
 PRIOR FILING DATE: 1997-11-12

PRIOR APPLICATION NUMBER: 60/065311  
 PRIOR FILING DATE: 1997-11-13

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 PRIOR FILING DATE: 1997-11-24

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 PRIOR FILING DATE: 1998-02-25

PRIOR APPLICATION NUMBER: 60/078910  
 PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/083322  
 PRIOR FILING DATE: 1998-04-28

PRIOR APPLICATION NUMBER: 60/084600  
 PRIOR FILING DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/087106  
 PRIOR FILING DATE: 1998-05-28

PRIOR APPLICATION NUMBER: 60/087607  
 PRIOR FILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/087609  
 PRIOR FILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/087759  
 PRIOR FILING DATE: 1998-06-02

Alignment Scores:  
 Pred. No.: 7.45e-20 Length: 117  
 Score: 326.00 Matches: 74  
 Percent Similarity: 53.19% Conservative: 1  
 Best Local Similarity: 52.48% Mismatches: 0  
 Query Match: 31.65% Indels: 66  
 DB: 9 Gaps: 1

US-10-659-782A-11 (1-579) x US-09-989-723-268 (1-117)

Qy 112 ATGCCCTCCCCAGGGACCCGCTGAGCCCTCTGCTGCTGGCTGGACTTG 171  
 Db 1 MetProSerProGlyThrAlaCysSerLeuLeuLeuGlyMetLeuPheLeuPhe 20

Qy 172 GCGATGGCAAGGCTCAAGCTCCCTGAGCCGTCAGCTGAGACGCTCCC 231  
 Db 21 AlaMetAlaLysSerLeuSerProGlnIleGlnGlyGlnGlyGlnGlyGln 37

Qy 232 CACAAAGCCCCACATGTGTTCCAGCCCTGCCACTTAGCCAAACGCTCTGTGACCTGGAG 291  
 Db 37 ----- 37

Qy 292 CAGCAGGCCGATCTCTGGGCTCTAGCTTCCAGCAAGGACTCTGCTGAC 351  
 Db 37 ----- 37

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    / PRIOR FILING DATE: 1998-06-19
    / PRIOR APPLICATION NUMBER: 60/089948
    / PRIOR FILING DATE: 1998-06-19
    / PRIOR APPLICATION NUMBER: 60/089952
    / PRIOR FILING DATE: 1998-06-19
    / PRIOR APPLICATION NUMBER: 60/090246
    / PRIOR FILING DATE: 1998-06-12
    / PRIOR APPLICATION NUMBER: 60/090252
    / PRIOR FILING DATE: 1998-06-22
    / PRIOR APPLICATION NUMBER: 60/090254
    / PRIOR FILING DATE: 1998-06-22
    / PRIOR APPLICATION NUMBER: 60/090349
    / PRIOR FILING DATE: 1998-06-13
    / PRIOR APPLICATION NUMBER: 60/090355
    / PRIOR FILING DATE: 1998-06-23
    / PRIOR APPLICATION NUMBER: 60/090355
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090429
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090431
    / PRIOR FILING DATE: 1998-06-14
    / PRIOR APPLICATION NUMBER: 60/090435
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090444
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090445
    / PRIOR FILING DATE: 1998-06-14
    / PRIOR APPLICATION NUMBER: 60/090472
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090535
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090540
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090542
    / PRIOR FILING DATE: 1998-06-24
    / PRIOR APPLICATION NUMBER: 60/090557
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    / PRIOR FILING DATE: 1998-06-26
    / PRIOR APPLICATION NUMBER: 60/090863
    / PRIOR FILING DATE: 1998-06-26
    / PRIOR APPLICATION NUMBER: 60/091360
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    / PRIOR FILING DATE: 1998-07-02
    / PRIOR APPLICATION NUMBER: 60/091544
    / PRIOR FILING DATE: 1998-07-01
    / PRIOR APPLICATION NUMBER: 60/091519
    / PRIOR FILING DATE: 1998-07-02
    / PRIOR APPLICATION NUMBER: 60/091626
    / PRIOR FILING DATE: 1998-07-02
    / PRIOR APPLICATION NUMBER: 60/091633
    / PRIOR FILING DATE: 1998-07-02
    / PRIOR APPLICATION NUMBER: 60/091978
    / PRIOR FILING DATE: 1998-07-07
    / PRIOR APPLICATION NUMBER: 60/091982
    / PRIOR FILING DATE: 1998-07-07
    / PRIOR APPLICATION NUMBER: 60/092182
    / PRIOR FILING DATE: 1998-07-09

Alignment Scores: 7.45e-20
Pred. No.: 326.00
Score: 74
Length: 117
Matches: 74

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Percent Similarity: 53.19%      Conservative: 1  
 Best Local Similarity: 52.48%      Mismatches: 0  
 Query Match: 31.65%      Deletes: 66  
 DB: 9      Gaps: 1

US-10-659-782A-11 (1-579) × US-09-989-279-268 (1-117)

Qy 112 ATGCCCTCCAGGGACCTCTGAGCCTCTGGATCTCGGATGCTCGGCTGAGCTTG 171  
 Db 1 MetProserPreglythrvaiCysserLeuLeuLeuLeuLeuLeuLeuLeuLeuLeuLeuAspLeu 20

Qy 172 GGCATGCCAGCTCCAGCTTCTGACCCCTAACACAGGAGCTCAGGAGCTGAGCTCC 231  
 Db 21 AlaMetAlaGlySerSerPheLeuSerProLuh1sGlnArgValGln---Gln---- 37

Qy 232 CACAAAGCCCCACATGTTGTTCCAGCCCTGCCACTTAGAACACCAGCTCTGTGAGCTGGGG 291  
 Db 37 ----- 37

Qy 292 CAGCACGCCATCTCTGGCTTCAGTCTCTCCAGAGGACAAAGGACTCTGGTCTGAC 351  
 Db 37 ----- 37

Qy 352 CTCATGTTCTGGAAAGGAAATGGGGCTAGACTCTAAACAGACTGTTCCTCTTC 411  
 Db 37 ----- 37

Qy 412 AGCAGAAAGGAGTCGAAGGACCAAGCCAACTGGAGCCCCGAGCTCTAGCAGGCT 471  
 Db 38 -----ArglyGlyserLysProAlaLysProAlaLysProAlaLysProAlaLysProAlaLys 56

Qy 472 GGCTCGCCGGAAAGATGGAGGTCAAGCAGAAAGGGCAGAGGGTGAACCTGAACTGGTCCCG 530  
 Db 56 rPleuArgProGluaspGlyGlyGlnAlaGluGlyAlaGluAspGluLeuGluValArg 75

RESULT 7

US-09-989-727-268

1 Sequence 268, Application US/0989727  
 1 Patent No. US20020072497A1  
 1 GENERAL INFORMATION:  
 1      APPLICANT: Ashkenazi, Avi J.  
 1      APPLICANT: Baker, Kevin P.  
 1      APPLICANT: Botstein, David  
 1      APPLICANT: Destroyers, Luc  
 1      APPLICANT: Eaton, Dan L.  
 1      APPLICANT: Ferrara, Napoleone  
 1      APPLICANT: Fong, Sharman  
 1      APPLICANT: Gerber, Hanspeter  
 1      APPLICANT: Gerritsen, Mary E.  
 1      APPLICANT: Goddard, Audrey  
 1      APPLICANT: Godowski, Paul J.  
 1      APPLICANT: Grimaldi, J. Christopher  
 1      APPLICANT: Gurney, Austin L.  
 1      APPLICANT: Klagsbald, Ivar J.  
 1      APPLICANT: Napier, Mary A.  
 1      APPLICANT: Pan, James  
 1      APPLICANT: Paoni, Nicholas F.  
 1      APPLICANT: Roy, Margaret Ann  
 1      APPLICANT: Stewart, Timothy A.  
 1      APPLICANT: Tumas, Daniel  
 1      APPLICANT: Watanabe, Colin K.  
 1      APPLICANT: Williams, P. Mickey  
 1      APPLICANT: Wood, William I.  
 1      APPLICANT: Zemini, Zemini

1 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 1      Title of Invention: Acids Encoding the Same

FILE REFERENCE: P2730PAC65  
 CURRENT APPLICATION NUMBER: US/09/989,727  
 CURRENT FILING DATE: 2001-11-19  
 PRIOR APPLICATION NUMBER: 60/049787  
 PRIOR FILING DATE: 1997-06-16  
 PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186  
 PRIOR FILING DATE: 1997-11-12  
 PRIOR APPLICATION NUMBER: 60/065311  
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 PRIOR FILING DATE: 1997-11-24  
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 PRIOR APPLICATION NUMBER: 60/089512





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 PRIOR FILING DATE: 1998-07-02  
 PRIOR APPLICATION NUMBER: 60/091978  
 PRIOR FILING DATE: 1998-07-07  
 PRIOR APPLICATION NUMBER: 60/091982  
 PRIOR FILING DATE: 1998-07-07  
 PRIOR APPLICATION NUMBER: 60/092182  
 PRIOR FILING DATE: 1998-07-09

Alignment Scores:  
 Pred. No.: 7.45e-20 Length: 117  
 Score: 326.00 Matches: 74  
 Percent. Similarity: 53.19% Conservative: 1  
 Best Local Similarity: 52.48% Mismatches: 0  
 Query Match: 31.65% Indels: 66  
 DB: 9 Gaps: 1

US-10-659-782A-11 (1-579) x US-09-989-731-268 (1-117)

Qy 112 ATGCCCTCCCAGGGACGGTCTGAGCTCCAGCTCTGGATGCTGGTGGACTG 171  
 1 MetProSerProGlyThrValCysSerIleLeuGlyMetLeuIleGlyAlaGln-----37

Db 172 GCGATGGAGGTCCAGCTTCTGAGCTGAAACCAAGAGTCCAGGTGAGACCTCCC 231  
 21 AlaMetAlaGlySerSerPhenLeuSerProGluIleGlyMetLeuIleGlyAlaGln-----37

Qy 232 CACAAAGCCCCACATGTTGTTCCAGGCCACTAGCAACCAGCTCTGACCTGGAG 291  
 Db 37 -----37

Qy 292 CTCAGGCCCATCTCTGGCTCTCTCCAGAGCACAAAGGACTCTGGTCTGAC 351  
 Db 37 -----37

Qy 352 CTCACGTGTTCTGAAGGACATGGGCCCTAGTCTAAAGACTGTTCCCTCTCC 411  
 Db 37 -----37

Qy 412 AGCAGAGAAAGGAGTCGAGAAAGCCACAGCCAAAGCTGAGCCGAGCTCTAGCAGGCT 471  
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; PRIOR FILING DATE: 1998-06-26
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; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Alignment Scores:
Pred. No.: 7.45e-20
Length: 117
Score: 326.00
Percent Similarity: 53.19%
Best Local Similarity: 52.48%
Query Match: 31.65%
DB: 9


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US-10-659-782A-11 (1-579) x US-09-989-732-268 (1-117)

Qy 112 ATGCCCTCCAGGACGGCTCTCAGCTGCTCCGGATGCTCTGGCTGGACTG 171  
 Db 1 MetProSerProGlyThrValCysSerLeuLeuLeuGlyMetLeuTrpLeuPheLeu 20

Qy 172 CCCATGGAGGCTCCAGGCTCCAGCTGAAACCAAGAGTCAGGTGAGACCTCC 231  
 Db 21 AlaMetAlaGlySerSerPheLeuSerProGluIleGlnArgValGln--- 37

Qy 232 CACAAAGCCCACATGTTGTCAGGCTGCACTAGAACAGCTCTGACCTGGAG 291  
 Db 37 ----- 37

Qy 352 CTCACTGTTCTCGAACGACATGGGCTTAGATCCTAAACAGACTGTTCCCCCTTC 411  
 Db 37 ----- 37

Qy 412 AGCAGAGAAAGGAGGTGAGAAGGCCAACAGCAAGGTCAGCCCCAGCTCTAGCAGGCT 471  
 Db 38 ----- ArgLysGluSerIleSlysProProAlaLysLeuGlnProArgAlaLysLeuAlaGlyT 56

Qy 472 GCTTCCGGCGAAAGATGAGGTCAAAGAGGAGGTGAAAGTGAAGTGGCG 530  
 Db 56 rpleuAsgProGluAspGlyGlyGlyGlnAlaGluAlaGluAspGluLeuGluValArg 75

RESULT 10  
 US-09-991-073-268  
 Sequence 268, Application US/0991073

GENERAL INFORMATION

APPLICANT: Abhikenzi, Avi J.  
 APPLICANT: Baker, Kevin P.  
 APPLICANT: Botstein, David  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Eaton, Dan L.  
 APPLICANT: Ferrara, Napoleone  
 APPLICANT: Fong, Sherman  
 APPLICANT: Gerber, HansPeter  
 APPLICANT: Gerritsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Eaton, Dan L.  
 APPLICANT: Grimaldi, J. Christopher  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Kljavin, Ivar J.  
 APPLICANT: Napier, Mary A.  
 APPLICANT: Pan, James  
 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Watanabe, Colin K.  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.  
 APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

FILE REFERENCE: P2130PIC15

CURRENT FILING DATE: 2001-11-14

PRIOR APPLICATION NUMBER: 60/049787

PRIOR FILING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186

PRIOR FILING DATE: 1997-11-12

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066770

PRIOR FILING DATE: 1997-11-24

PRIOR APPLICATION NUMBER: 60/075945

PRIOR APPLICATION NUMBER: 60/089598 ; PRIOR FILING DATE: 1998-06-17 ; PRIOR APPLICATION NUMBER: 60/089599 ; PRIOR FILING DATE: 1998-06-17 ; PRIOR APPLICATION NUMBER: 60/089600 ; PRIOR FILING DATE: 1998-06-17 ; PRIOR APPLICATION NUMBER: 60/089653 ; PRIOR FILING DATE: 1998-06-17 ; PRIOR APPLICATION NUMBER: 60/089801 ; PRIOR FILING DATE: 1998-06-18 ; PRIOR APPLICATION NUMBER: 60/089907 ; PRIOR FILING DATE: 1998-06-18 ; PRIOR APPLICATION NUMBER: 60/089908 ; PRIOR FILING DATE: 1998-06-18 ; PRIOR APPLICATION NUMBER: 60/089947 ; PRIOR FILING DATE: 1998-06-19 ; PRIOR APPLICATION NUMBER: 60/089948 ; PRIOR FILING DATE: 1998-06-19 ; PRIOR APPLICATION NUMBER: 60/089952 ; PRIOR FILING DATE: 1998-06-19 ; PRIOR APPLICATION NUMBER: 60/090246 ; PRIOR FILING DATE: 1998-06-22 ; PRIOR APPLICATION NUMBER: 60/090252 ; PRIOR FILING DATE: 1998-06-22 ; PRIOR APPLICATION NUMBER: 60/090254 ; PRIOR FILING DATE: 1998-06-22 ; PRIOR APPLICATION NUMBER: 60/090349 ; PRIOR FILING DATE: 1998-06-23 ; PRIOR APPLICATION NUMBER: 60/090355 ; PRIOR FILING DATE: 1998-06-23 ; PRIOR APPLICATION NUMBER: 60/090429 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090431 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090435 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090444 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090445 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090472 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090515 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090540 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090542 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090557 ; PRIOR FILING DATE: 1998-06-24 ; PRIOR APPLICATION NUMBER: 60/090576 ; PRIOR FILING DATE: 1998-06-25 ; PRIOR APPLICATION NUMBER: 60/090678 ; PRIOR FILING DATE: 1998-06-25 ; PRIOR APPLICATION NUMBER: 60/090690 ; PRIOR FILING DATE: 1998-06-25 ; PRIOR APPLICATION NUMBER: 60/090694 ; PRIOR FILING DATE: 1998-06-25 ; PRIOR APPLICATION NUMBER: 60/090695 ; PRIOR FILING DATE: 1998-06-25 ; PRIOR APPLICATION NUMBER: 60/090696 ; PRIOR FILING DATE: 1998-06-25 ; PRIOR APPLICATION NUMBER: 60/090862 ; PRIOR FILING DATE: 1998-06-26 ; PRIOR APPLICATION NUMBER: 60/090863 ; PRIOR FILING DATE: 1998-06-26 ; PRIOR APPLICATION NUMBER: 60/091360 ; PRIOR FILING DATE: 1998-07-01 ; PRIOR APPLICATION NUMBER: 60/091478 ; PRIOR FILING DATE: 1998-07-02 ; PRIOR APPLICATION NUMBER: 60/091544 ; PRIOR FILING DATE: 1998-07-01 ; PRIOR APPLICATION NUMBER: 60/091519

Alignment Scores:  
 Pred. No.: 7.45e-20 ; Length: 117  
 Score: 326.0 ; Matches: 117  
 Percent Similarity: 53.19% ; Conservative: 74  
 Best Local Similarity: 52.48% ; Mismatches: 0  
 Query Match: 31.65% ; Indels: 66  
 DB: 9 ; Gaps: 1

US-10-659-782A-11 (1-579) x US-09-991-07117 (1-117)

Qy 112 ATGCCCTOCCCAAGGGAGCGTCTGCAGGCCTCTGGCTCTGGCATGCTGGCTGGACTTG 171 ; PRIOR APPLICATION NUMBER: 60/091626 ; PRIOR FILING DATE: 1998-07-02 ;  
 Db 1 NetProserProGlyThrValCysSerIleuLeuLeuGlyMetLeuTripleAspLeu 20

Qy 172 GCCATGCCAGGTCCAGCTTCTGAGCCCTGACACCCAGAGCTCACGGTAGACCTCCC 231 ;  
 Db 21 AlaMetAlaGlySerSerPheLeuSerProGluHiArgValGln-Gln----- 37

Qy 232 CACAAAGCCCCACATCTGGTCCAGGCTCTGCCACTTAGCAACCCAGCTCTGTGACCTGGAG 291 ;  
 Db 37 ----- 37

Qy 292 CAGCAGGCCATCTGGCTTCAGCTCTCCAGGCAAAAGGACTCTGGCTCTGAC 351 ;  
 Db 37 ----- 37

Qy 352 CTCACATGTTCTGGAAAGGACATGGGGCTTAGAGTCTAAAGACTGTTCCCCCTTCC 411 ;  
 Db 37 ----- 37

Qy 412 AGCAGBAAAGGAGTGAAGAAGCCGCCAGGCTGACCCGAGCTTAGAGGCT 471 ;  
 Db 38 ----- ArgLysGluSerLysProProAlaLysLeuGlnProArgAlaLeuAlaLys 56

Qy 472 GGCTCGCCGGAAAGATGGAGTCAAGCAGAAGGGCCAGAGGATGAAGTCCGG 530 ;  
 Db 56 rpleuArgProGluAspGlyGlyGlyGlyGlnAlaGluGlyAlaGluAspGluLeuGluValArg 75

RESULT 11  
 US-09-990-442-268 ; Sequence 268, Application US/09990442 ; Patent No. US200413252A1 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi J. ; APPLICANT: Baker, Kevin P. ; APPLICANT: Bostein, David ; APPLICANT: Desnoyers, Luc ; APPLICANT: Bacon, Dan L. ; APPLICANT: Ferrara, Napoleone ; APPLICANT: Pong, Sherman ; APPLICANT: Gerber, Hanspeter ; APPLICANT: Gerritsen, Mary E. ; APPLICANT: Goddard, Audrey ; APPLICANT: Godowski, Paul J. ; APPLICANT: Grimaldi, J. Christopher ; APPLICANT: Gurney, Austin L. ; APPLICANT: Kljavin, Ivar J. ; APPLICANT: Napier, Mary A. ; APPLICANT: Pan, James ; APPLICANT: Paoni, Nicholas F. ; APPLICANT: Marcavent, Mark ; APPLICANT:

APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Watanabe, Colin K.  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.  
 APPLICANT: Zhang, Zemin  
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Reference: P230PIC8

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 APPLICANT: Botstein, David

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 APPLICANT: Zhang, Zemin  
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US-10-659-782a-11 (1-579) x US-03-989-721-268 (1-117)

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Qy 232 CACAAAGCCCAATGTGTCCAGCCCTGCCACTTACCAACCAAGCTCTGTGACCTGGAG 291
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Job time : 124 secs

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